

ABSTRACT OF THE DISCLOSURE**5 SYSTEM AND METHOD FOR INCORPORATING SEMANTIC
CHARACTERISTICS INTO THE FORMAT-DRIVEN SYNTACTIC DOCUMENT
TRANSCODING FRAMEWORK**

Initially, a client requests a specific document and
10 provides the preferences, including readability level
preferences of the document, locale preferences, content
filtering instructions preferences, governmental
regulations preferences, natural language preferences,
and document syntactic format preferences. The
15 transcoding proxy requests and receives the document from
the origin server, with the document having origin
semantic characteristics. The document from the origin
server has an origin readability level and origin locale,
is conformant with origin content filtering instructions
20 and origin governmental regulations, and is in origin
natural language and in origin document syntactic format.
Using the client semantics preferences, the transcoding
proxy revises the document in a sequential or parallel
fashion. The origin semantics characteristics of the
25 document are, thus, revised to the semantic preferences
specified by the client.

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